

Table 179. Energy Consumption Estimates by Source, Selected Years 1960-1997, Nebraska

Year	Coal ^a	Natural Gas ^b	Petroleum										Nuclear Electric Power	Hydro-electric Power ^d		Net Interstate Flow of Electricity/Losses ^g	Total ^h	
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kerosene ^a	LPG ^a	Lubri-cants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels										Million kWh	Biomass ^e	Other ^{a,f}	Million kWh		
1960	889	136	780	371	4,151	1,202	677	2,650	424	14,998	415	59	25,729	0	959	-	-536	-
1965	896	166	655	410	3,689	1,371	790	3,407	425	15,745	332	50	26,875	-5	1,116	-	2,652	-
1970	1,283	222	1,137	199	7,449	1,783	582	5,616	479	18,525	793	94	36,656	0	1,371	-	7,502	-
1975	1,595	219	754	141	8,507	1,679	554	5,740	492	20,636	1,092	145	39,740	5,916	1,213	-	-3,822	-
1980	4,990	163	719	213	9,149	1,588	62	4,499	389	19,100	228	146	36,093	5,783	1,336	-	-5,079	-
1985	6,653	126	473	96	12,384	1,357	74	2,590	354	17,737	62	75	35,203	4,134	1,441	-	2,271	-
1986	6,288	105	954	117	12,051	1,353	168	2,449	346	17,757	252	277	35,725	7,658	1,678	-	-8,000	-
1987	6,744	109	1,241	90	12,299	1,373	104	3,218	391	17,885	265	282	37,149	8,589	1,567	-	-11,817	-
1988	8,057	122	1,262	96	13,995	1,505	76	3,500	377	18,609	412	290	40,121	6,828	1,350	-	-9,257	-
1989	7,587	120	1,130	93	12,432	1,488	22	3,622	387	18,427	376	286	38,263	8,077	NA	-	R -9,906	-
1990	8,266	111	1,388	83	12,455	1,501	41	2,912	398	18,451	260	316	37,806	7,511	NA	-	R -11,415	-
1991	8,859	116	1,418	84	13,022	1,192	17	3,167	356	17,801	200	26	37,285	8,048	NA	-	R -13,169	-
1992	8,212	107	898	81	14,091	1,198	20	3,225	363	17,951	187	28	38,042	8,748	NA	-	-14,971	-
1993	9,666	126	797	72	14,049	1,157	24	2,984	370	18,029	278	30	37,791	6,805	NA	-	-13,252	-
1994	9,300	127	1,031	76	15,692	1,259	21	3,080	387	18,043	215	31	39,834	6,345	NA	-	R -8,075	-
1995	10,396	136	929	77	15,558	1,001	17	3,020	380	19,302	123	31	40,435	7,485	NA	-	R -14,939	-
1996	10,379	133	1,771	75	17,033	1,007	19	3,485	369	19,474	170	37	43,441	9,457	NA	-	R -19,715	-
1997	11,210	132	1,450	90	17,674	1,075	23	3,520	390	19,825	112	33	44,192	9,269	NA	-	-19,722	-
Trillion Btu																		
1960	20.0	140.4	5.2	1.9	24.2	6.4	3.8	10.6	2.6	78.8	2.6	0.4	136.5	0.0	10.3	R 3.1	0.0	-1.8 R 308.5
1965	20.8	164.7	4.3	2.1	21.5	7.4	4.5	13.7	2.6	82.7	2.1	0.3	141.1	-0.1	11.7	R 1.9	0.0	9.0 R 349.2
1970	29.7	224.1	7.5	1.0	43.4	9.8	3.3	21.2	2.9	97.3	5.0	0.6	192.0	0.0	14.4	R 1.6	0.0	25.6 R 487.4
1975	32.9	217.5	5.0	0.7	49.6	9.2	3.1	21.3	3.0	108.4	6.9	0.9	208.1	65.2	12.6	R 2.8	0.0	-13.0 R 526.0
1980	93.9	159.5	4.8	1.1	53.3	8.7	0.4	16.5	2.4	100.3	1.4	0.9	189.7	63.1	13.9	R 7.1	0.0	-17.3 R 509.9
1985	115.5	123.9	3.1	0.5	72.1	7.4	0.4	9.3	2.1	93.2	0.4	0.4	189.1	44.7	15.1	R 6.6	0.0	7.8 R 502.5
1986	109.9	104.0	6.3	0.6	70.2	7.4	1.0	8.9	2.1	93.3	1.6	1.5	192.9	82.7	17.5	R 6.7	0.0	-27.3 R 486.4
1987	116.5	107.7	8.2	0.5	71.6	7.5	0.6	11.8	2.4	94.0	1.7	1.5	199.7	92.6	16.3	R 6.0	0.0	-40.3 R 498.5
1988	139.3	119.9	8.4	0.5	81.5	8.2	0.4	12.8	2.3	97.8	2.6	1.6	216.0	73.4	13.9	R 6.2	0.0	-31.6 R 537.2
1989	132.0	118.7	7.5	0.5	72.4	8.2	0.1	13.3	2.3	96.8	2.4	1.6	205.1	86.6	12.1	R 8.4	0.1	-33.8 R 527.1
1990	142.0	109.2	9.2	0.4	72.6	8.3	0.2	10.6	2.4	96.9	1.6	1.7	204.0	80.2	11.9	R 6.7	0.1	R 38.9 R 512.7
1991	152.0	114.0	9.4	0.4	75.9	6.6	0.1	11.4	2.2	93.5	1.3	0.1	209.9	86.4	10.9	R 6.4	0.1	-44.9 R 523.9
1992	140.9	104.6	6.0	0.4	82.1	6.6	0.1	11.7	2.2	94.3	1.2	0.2	204.7	93.4	11.1	R 7.2	0.1	-51.1 R 508.7
1993	166.1	123.0	5.3	0.4	81.8	6.4	0.1	10.8	2.2	94.7	1.7	0.2	203.7	72.7	10.3	R 7.0	0.2	-45.2 R 535.1
1994	160.3	124.8	6.8	0.4	91.4	7.0	0.1	11.2	2.3	94.8	1.4	0.2	215.6	67.7	13.5	R 6.3	0.2	-27.6 R 559.2
1995	179.4	133.7	6.2	0.4	90.6	5.7	0.1	10.9	2.3	101.4	0.8	0.2	218.5	79.8	14.7	R 7.1	0.2	-51.0 R 580.4
1996	179.0	133.8	11.8	0.4	99.2	5.7	0.1	12.6	2.2	102.3	1.1	0.2	235.6	100.5	16.6	R 6.4	0.2	-67.3 R 603.4
1997	193.3	131.9	9.6	0.5	103.0	6.1	0.1	12.7	2.4	104.1	0.7	0.2	239.4	98.5	17.2	5.4	0.3	-67.3 617.1

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Biomass" is wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

^f "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^g Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^h From 1989, "Total" does not equal the sum of the columns. Ethanol (which is shown in the transportation sector table) is included in both motor gasoline and biomass data in this table but only once in the total. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total in this table but not in any other columns.

ⁱ There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 180. Residential Energy Consumption Estimates, Selected Years 1960-1997, Nebraska

Year	Coal			Natural Gas ^b	Petroleum				Wood	Geothermal	Solar ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	Total
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total							
	Billion Cubic Feet			Thousand Barrels				Thousand Cords	Million Kilowatthours	Million Kilowatthours	Net Energy	Million Kilowatthours			
Year	Thousand Short Tons														
1960	76	0	76	39	140	337	1,790	2,267	R 108	—	—	1,907	—	4,744	—
1965	21	0	21	48	111	453	2,545	3,110	R 69	—	—	2,816	—	6,723	—
1970	13	0	13	58	196	379	3,889	4,464	R 52	—	—	4,107	—	9,953	—
1975	3	0	3	54	173	372	3,143	3,688	R 60	—	—	4,693	—	11,321	—
1980	7	0	7	49	360	10	1,406	1,775	R 344	—	—	5,521	—	13,425	—
1985	4	0	4	47	340	40	998	1,379	R 323	—	—	6,195	—	14,554	—
1986	1	0	1	42	283	19	889	1,190	R 314	—	—	6,325	—	14,549	—
1987	1	0	1	39	202	13	1,221	1,436	R 277	—	—	6,378	—	14,574	—
1988	16	0	16	44	199	16	1,195	1,410	R 288	—	—	6,813	—	15,403	—
1989	2	0	2	45	249	8	1,210	1,467	R 298	—	—	6,723	—	R 15,106	—
1990	1	0	1	41	169	4	978	1,151	201	—	—	6,800	—	14,872	—
1991	3	2	5	45	197	5	1,227	1,430	212	—	—	7,138	—	R 15,539	—
1992	2	1	3	41	145	10	1,245	1,401	223	—	—	6,561	—	14,015	—
1993	2	0	2	48	168	11	1,171	1,349	R 185	—	—	7,226	—	15,267	—
1994	2	0	2	44	161	5	1,090	1,256	182	—	—	7,379	—	R 15,399	—
1995	3	0	3	45	95	4	1,173	1,272	202	—	—	7,597	—	R 15,826	—
1996	0	1	1	49	115	4	1,396	1,514	R 201	—	—	7,741	—	R 16,110	—
1997	41	0	41	47	95	7	1,396	1,498	146	—	—	7,989	—	16,590	—
Trillion Btu															
1960	1.6	0.0	1.6	40.9	0.8	1.9	7.2	9.9	R 2.2	0.0	0.0	6.5	R 61.0	16.2	R 77.2
1965	0.4	0.0	0.4	47.2	0.6	2.6	10.2	13.4	R 1.4	0.0	0.0	9.6	R 72.1	22.9	R 95.0
1970	0.3	0.0	0.3	58.8	1.1	2.1	14.7	18.0	R 1.0	0.0	0.0	14.0	R 92.1	34.0	R 126.0
1975	0.1	0.0	0.1	53.6	1.0	2.1	11.7	14.8	R 1.2	0.0	0.0	16.0	R 85.7	38.6	R 124.3
1980	0.1	0.0	0.1	47.9	2.1	0.1	5.2	7.3	R 6.9	0.0	0.0	18.8	R 81.1	45.8	R 126.9
1985	0.1	0.0	0.1	45.8	2.0	0.2	3.6	5.8	R 6.5	0.0	0.0	21.1	R 79.3	49.7	R 129.0
1986	(s)	0.0	(s)	42.0	1.6	0.1	3.2	5.0	R 6.3	0.0	0.0	21.6	R 74.9	49.6	R 124.5
1987	(s)	0.0	(s)	38.3	1.2	0.1	4.5	5.7	R 5.5	0.0	0.0	21.8	R 71.3	49.7	R 121.1
1988	0.3	0.0	0.3	42.8	1.2	0.1	4.4	5.6	R 5.8	0.0	0.0	23.2	R 77.7	52.6	R 130.2
1989	(s)	0.0	(s)	44.2	1.5	(s)	4.5	6.0	R 6.0	e (s)	R e (s)	22.9	R e 79.2	51.5	R e 130.7
1990	(s)	0.0	(s)	40.8	1.0	(s)	3.5	4.6	4.0	(s)	(s)	23.2	72.7	50.7	123.4
1991	0.1	(s)	0.1	44.0	1.1	(s)	4.4	5.6	4.2	(s)	(s)	24.4	R 78.4	53.0	131.4
1992	(s)	(s)	0.1	40.6	0.8	0.1	4.5	5.4	4.5	0.1	(s)	22.4	72.9	47.8	R 120.8
1993	(s)	0.0	(s)	47.0	1.0	0.1	4.2	5.3	3.7	0.1	(s)	24.7	R 80.8	52.1	R 132.9
1994	0.1	0.0	0.1	43.7	0.9	(s)	4.0	4.9	3.6	0.1	(s)	25.2	R 77.6	52.5	130.1
1995	0.1	0.0	0.1	44.1	0.6	(s)	4.2	4.8	4.0	0.1	(s)	25.9	79.0	54.0	133.0
1996	0.0	(s)	(s)	49.3	0.7	(s)	5.0	5.7	4.0	0.1	(s)	26.4	R 85.6	55.0	R 140.6
1997	0.7	0.0	0.7	47.0	0.6	(s)	5.0	5.6	2.9	0.1	(s)	27.3	83.6	56.6	140.2

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 181. Commercial Energy Consumption Estimates, Selected Years 1960-1997, Nebraska

Year	Coal			Natural Gas ^b	Petroleum						Wood	Geothermal	Electricity ^a	Electrical System Energy Losses ^c	Total ^d	
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Billion Cubic Feet				Thousand Barrels											
Year	Thousand Short Tons	Billion Cubic Feet	Total													
1960	142	0	142	22	140	65	316	84	43	649	R 2	—	1,269	—	3,157	—
1965	39	0	39	26	112	87	449	95	84	827	R 1	—	2,025	—	4,835	—
1970	24	0	24	47	197	73	686	110	241	1,307	R 1	—	3,505	—	8,493	—
1975	6	0	6	43	174	71	555	120	159	1,079	R 1	—	3,660	—	8,829	—
1980	12	0	12	43	181	21	248	149	23	622	R 8	—	4,068	—	9,892	—
1985	8	0	8	39	800	12	176	158	0	1,146	NA	—	5,714	—	13,425	—
1986	3	0	3	36	333	8	157	142	0	640	NA	—	5,798	—	13,336	—
1987	3	0	3	34	354	4	216	139	(s)	713	NA	—	5,956	—	13,608	—
1988	29	0	29	39	299	2	211	134	13	659	NA	—	6,342	—	14,337	—
1989	3	0	3	37	228	3	214	126	43	613	NA	—	6,473	—	R 14,544	—
1990	3	0	3	36	247	23	173	155	20	618	NA	—	6,451	—	R 14,109	—
1991	5	1	6	40	183	3	217	100	27	529	NA	—	6,777	—	R 14,753	—
1992	3	1	3	34	270	1	220	92	41	624	NA	—	6,470	—	R 13,821	—
1993	3	0	3	35	306	4	207	21	19	557	R 15	—	6,560	—	13,861	—
1994	5	0	5	39	362	5	192	21	19	600	R 15	—	7,149	—	R 14,918	—
1995	6	0	6	40	175	4	207	21	1	408	R 15	—	7,494	—	R 15,613	—
1996	0	(s)	(s)	41	234	4	246	21	0	505	R 17	—	7,563	—	R 15,741	—
1997	77	0	77	34	175	3	246	21	10	454	14	—	8,014	—	16,643	—
Trillion Btu																
1960	3.0	0.0	3.0	22.7	0.8	0.4	1.3	0.4	0.3	3.2	(s)	0.0	4.3	33.2	10.8	R 44.0
1965	0.8	0.0	0.8	25.3	0.7	0.5	1.8	0.5	0.5	4.0	(s)	0.0	6.9	37.0	16.5	53.5
1970	0.5	0.0	0.5	47.2	1.1	0.4	2.6	0.6	1.5	6.2	(s)	0.0	12.0	65.9	29.0	94.9
1975	0.1	0.0	0.1	43.0	1.0	0.4	2.1	0.6	1.0	5.1	(s)	0.0	12.5	60.7	30.1	90.8
1980	0.2	0.0	0.2	42.5	1.1	0.1	0.9	0.8	0.1	3.0	R 0.2	0.0	13.9	R 59.8	33.8	R 93.5
1985	0.2	0.0	0.2	38.7	4.7	0.1	0.6	0.8	0.0	6.2	NA	0.0	19.5	64.6	45.8	110.4
1986	0.1	0.0	0.1	36.1	1.9	(s)	0.6	0.7	0.0	3.3	NA	0.0	19.8	59.3	45.5	104.8
1987	0.1	0.0	0.1	33.7	2.1	(s)	0.8	0.7	(s)	3.6	NA	0.0	20.3	57.7	46.4	104.1
1988	0.5	0.0	0.5	38.7	1.7	(s)	0.8	0.7	0.1	3.3	NA	0.0	21.6	64.2	48.9	113.1
1989	0.1	0.0	0.1	36.9	1.3	(s)	0.8	0.7	0.3	3.1	NA	^e (s)	22.1	62.1	49.6	111.7
1990	0.1	0.0	0.1	35.9	1.4	0.1	0.6	0.8	0.1	3.1	NA	(s)	22.0	R 61.2	48.1	109.3
1991	0.1	(s)	0.1	39.7	1.1	(s)	0.8	0.5	0.2	2.6	NA	0.1	23.1	R 65.6	50.3	115.9
1992	0.1	(s)	0.1	33.8	1.6	(s)	0.8	0.5	0.3	3.1	NA	0.1	22.1	R 59.1	47.2	R 106.3
1993	0.1	0.0	0.1	33.9	1.8	(s)	0.7	0.1	0.1	2.8	R 0.3	0.1	22.4	R 59.5	47.3	R 106.8
1994	0.1	0.0	0.1	38.4	2.1	(s)	0.7	0.1	0.1	3.1	R 0.3	0.1	24.4	R 66.3	50.9	R 117.2
1995	0.1	0.0	0.1	39.2	1.0	(s)	0.7	0.1	(s)	1.9	R 0.3	0.1	25.6	R 67.3	53.3	R 120.5
1996	0.0	(s)	(s)	41.1	1.4	(s)	0.9	0.1	0.0	2.4	R 0.3	0.2	25.8	R 69.8	53.7	R 123.5
1997	1.3	0.0	1.3	33.8	1.0	(s)	0.9	0.1	0.1	2.1	0.3	0.2	27.3	65.0	56.8	121.8

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 182. Industrial Energy Consumption Estimates, Selected Years 1960-1997, Nebraska

Year	Coal	Natural Gas ^a	Petroleum										Hydro-electric Power ^b	Wood and Waste	Other ^{b,d}	Electricity ^b	Electrical System Energy Losses ^e	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total	Million kWh	Million kWh	Net Energy	Million kWh	NA	NA	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels										NA	Other ^{b,d}	NA	NA	NA	
1960	408	37	780	2,405	275	441	97	2,146	18	59	6,222	(s)	—	—	889	—	2,210	—
1965	349	48	655	1,956	250	314	130	1,790	32	50	5,177	(s)	—	—	1,182	—	2,821	—
1970	240	56	1,137	3,271	130	823	160	1,319	139	94	7,073	(s)	—	—	2,145	—	5,198	—
1975	308	74	754	3,234	111	1,811	193	1,644	137	145	8,030	0	—	—	3,200	—	7,718	—
1980	269	52	719	3,411	31	2,675	41	1,471	29	146	8,523	0	—	—	4,155	—	10,104	—
1985	261	33	473	4,292	22	1,359	38	1,392	62	75	7,713	0	—	—	3,794	—	8,913	—
1986	339	20	954	4,264	142	1,365	37	1,189	199	277	8,427	0	—	—	3,757	—	8,643	—
1987	312	30	1,241	3,880	87	1,732	41	1,248	206	282	8,717	0	—	—	3,851	—	8,799	—
1988	268	32	1,262	4,352	58	2,042	40	1,064	322	290	9,430	0	—	—	4,104	—	9,278	—
1989	279	31	1,130	3,996	11	2,133	41	1,059	271	286	8,927	f NA	—	—	4,370	—	R 9,819	—
1990	235	26	1,388	4,140	14	1,700	42	950	239	316	8,790	NA	—	—	4,618	—	R 10,101	—
1991	324	25	1,418	4,654	9	1,659	38	940	170	26	8,915	NA	—	—	4,690	—	R 10,209	—
1992	325	26	898	4,915	8	1,713	39	825	146	28	8,571	NA	—	—	4,752	—	10,151	—
1993	364	39	797	4,922	9	1,559	39	696	259	30	8,312	NA	—	—	4,963	—	10,485	—
1994	414	37	1,031	5,884	10	1,726	41	734	196	31	9,652	NA	—	—	5,345	—	R 11,153	—
1995	339	45	929	5,131	9	1,617	40	759	122	31	8,638	NA	—	—	5,802	—	R 12,086	—
1996	287	36	1,771	4,668	12	1,823	39	773	170	37	9,292	NA	—	—	6,193	—	12,890	—
1997	296	44	1,450	4,975	14	1,860	41	810	103	33	9,285	NA	—	—	6,580	—	13,664	—
Trillion Btu																		
1960	9.0	38.3	5.2	14.0	1.6	1.8	0.6	11.3	0.1	0.4	34.8	(s)	R 0.4	0.0	3.0	R 85.5	7.5	R 93.0
1965	7.6	47.7	4.3	11.4	1.4	1.3	0.8	9.4	0.2	0.3	29.1	(s)	R 0.5	0.0	4.0	R 88.9	9.6	R 98.6
1970	4.9	56.9	7.5	19.1	0.7	3.1	1.0	6.9	0.9	0.6	39.8	(s)	R 0.5	0.0	7.3	R 109.4	17.7	R 127.2
1975	5.9	73.5	5.0	18.8	0.6	6.7	1.2	8.6	0.9	0.9	42.7	0.0	R 1.5	0.0	10.9	R 134.6	26.3	R 161.0
1980	5.2	50.9	4.8	19.9	0.2	9.8	0.3	7.7	0.2	0.9	43.7	0.0	R 0.1	0.0	14.2	R 114.0	34.5	R 148.5
1985	4.9	32.6	3.1	25.0	0.1	4.9	0.2	7.3	0.4	0.4	41.5	0.0	R 0.1	0.0	12.9	R 92.1	30.4	R 122.5
1986	6.3	20.3	6.3	24.8	0.8	5.0	0.2	6.2	1.3	1.5	46.2	0.0	R 0.4	0.0	12.8	R 86.0	29.5	R 115.5
1987	5.8	29.6	8.2	22.6	0.5	6.3	0.3	6.6	1.3	1.5	47.3	0.0	R 0.4	0.0	13.1	R 96.3	30.0	R 126.3
1988	5.0	31.8	8.4	25.3	0.3	7.5	0.2	5.6	2.0	1.6	51.0	0.0	R 0.4	0.0	14.0	R 102.2	31.7	R 133.9
1989	5.3	30.2	7.5	23.3	0.1	7.9	0.2	5.6	1.7	1.6	47.8	f 0.0	R 0.4	f 0.0	14.9	R 98.6	33.5	R 132.1
1990	4.5	25.4	9.2	24.1	0.1	6.2	0.3	5.0	1.5	1.7	48.0	0.0	R 0.3	0.0	15.8	R 93.9	34.5	R 128.4
1991	6.1	24.4	9.4	27.1	0.1	6.0	0.2	4.9	1.1	0.1	49.0	0.0	R 0.3	0.0	16.0	R 95.8	34.8	R 130.6
1992	6.0	25.9	6.0	28.6	(s)	6.2	0.2	4.3	0.9	0.2	46.5	0.0	R 0.3	0.0	16.2	R 94.9	34.6	R 129.6
1993	6.8	37.7	5.3	28.7	0.1	5.6	0.2	3.7	1.6	0.2	45.3	0.0	R 0.3	0.0	16.9	R 107.1	35.8	R 142.9
1994	7.9	36.5	6.8	34.3	0.1	6.3	0.2	3.9	1.2	0.2	53.0	0.0	R 0.6	0.0	18.2	R 116.2	38.1	R 154.2
1995	6.6	43.9	6.2	29.9	0.1	5.9	0.2	4.0	0.8	0.2	47.1	0.0	R 0.6	0.0	19.8	R 118.0	41.2	R 159.2
1996	5.4	36.4	11.8	27.2	0.1	6.6	0.2	4.1	1.1	0.2	51.2	0.0	R 0.6	0.0	21.1	R 114.8	44.0	R 158.7
1997	5.7	44.4	9.6	29.0	0.1	6.7	0.3	4.3	0.6	0.2	50.7	0.0	0.6	0.0	22.4	123.9	46.6	170.5

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

kWh=kilowatthours. —=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 183. Transportation Energy Consumption Estimates, Selected Years 1960-1997, Nebraska

Year	Coal ^a	Natural Gas ^b	Petroleum									Ethanol ^c	Electricity ^a	Electrical System Energy Losses ^d	Total ^c	
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Gallons	Million Kilowatthours	Net Energy	Million Kilowatthours		
1960	7	6	371	1,402	1,202	103	328	12,768	258	16,432	0	0	—	0	—	—
1965	1	9	410	1,439	1,371	99	295	13,861	109	17,583	0	0	—	0	—	—
1970	(s)	13	199	3,658	1,783	217	319	17,096	225	23,497	0	0	—	0	—	—
1975	(s)	10	141	4,618	1,679	231	299	18,871	138	25,976	0	0	—	0	—	—
1980	0	7	213	5,112	1,588	171	348	17,480	0	24,911	0	0	—	0	—	—
1985	0	6	96	6,890	1,357	57	317	16,187	0	24,903	0	0	—	0	—	—
1986	0	4	117	7,122	1,353	38	309	16,426	(s)	25,366	0	0	—	0	—	—
1987	0	4	90	7,831	1,373	50	350	16,498	(s)	26,191	0	0	—	0	—	—
1988	0	5	96	9,081	1,505	51	337	17,411	0	28,481	0	0	—	0	—	—
1989	0	5	93	7,911	1,488	66	346	17,242	0	27,145	R e 27,364	0	—	0	—	—
1990	0	4	83	7,869	1,501	61	356	17,346	0	27,216	31,603	0	—	0	—	—
1991	0	2	84	7,961	1,192	64	319	16,760	0	26,380	25,051	0	—	0	—	—
1992	0	3	81	8,737	1,198	47	325	17,034	0	27,422	30,447	0	—	0	—	—
1993	0	3	72	8,611	1,157	48	331	17,312	0	27,531	33,978	0	—	0	—	—
1994	0	3	76	9,240	1,259	72	346	17,288	0	28,281	22,719	0	—	0	—	—
1995	0	3	77	10,096	1,001	23	340	18,521	0	30,056	26,633	0	—	0	—	—
1996	0	5	75	11,970	1,007	20	330	18,679	0	32,082	17,267	0	—	0	—	—
1997	0	4	90	12,358	1,075	18	348	18,994	0	32,883	20,361	0	—	0	—	—
Trillion Btu																
1960	0.2	6.5	1.9	8.2	6.4	0.4	2.0	67.1	1.6	87.6	0.0	0.0	94.2	0.0	94.2	—
1965	(s)	8.6	2.1	8.4	7.4	0.4	1.8	72.8	0.7	93.5	0.0	0.0	102.2	0.0	102.2	—
1970	(s)	13.2	1.0	21.3	9.8	0.8	1.9	89.8	1.4	126.1	0.0	0.0	139.3	0.0	139.3	—
1975	(s)	10.4	0.7	26.9	9.2	0.9	1.8	99.1	0.9	139.5	0.0	0.0	149.9	0.0	149.9	—
1980	0.0	6.9	1.1	29.8	8.7	0.6	2.1	91.8	0.0	134.1	0.0	0.0	141.0	0.0	141.0	—
1985	0.0	5.5	0.5	40.1	7.4	0.2	1.9	85.0	0.0	135.2	0.0	0.0	140.7	0.0	140.7	—
1986	0.0	3.9	0.6	41.5	7.4	0.1	1.9	86.3	(s)	137.8	0.0	0.0	141.7	0.0	141.7	—
1987	0.0	4.4	0.5	45.6	7.5	0.2	2.1	86.7	(s)	142.5	0.0	0.0	146.9	0.0	146.9	—
1988	0.0	4.6	0.5	52.9	8.2	0.2	2.0	91.5	0.0	155.3	R e 2.1	0.0	159.9	0.0	159.9	—
1989	0.0	4.8	0.5	46.1	8.2	0.2	2.1	90.6	0.0	147.6	R e 2.1	0.0	152.5	0.0	152.5	—
1990	0.0	3.5	0.4	45.8	8.3	0.2	2.2	91.1	0.0	148.0	2.4	0.0	151.5	0.0	151.5	—
1991	0.0	2.3	0.4	46.4	6.6	0.2	1.9	88.0	0.0	143.6	1.9	0.0	145.9	0.0	145.9	—
1992	0.0	2.5	0.4	50.9	6.6	0.2	2.0	89.5	0.0	149.5	2.3	0.0	152.0	0.0	152.0	—
1993	0.0	2.5	0.4	50.2	6.4	0.2	2.0	90.9	0.0	150.1	2.6	0.0	152.5	0.0	152.5	—
1994	0.0	3.2	0.4	53.8	7.0	0.3	2.1	90.8	0.0	154.4	1.7	0.0	157.6	0.0	157.6	—
1995	0.0	3.3	0.4	58.8	5.7	0.1	2.1	97.3	0.0	164.3	2.0	0.0	167.6	0.0	167.6	—
1996	0.0	4.6	0.4	69.7	5.7	0.1	2.0	98.1	0.0	176.0	1.3	0.0	180.6	0.0	180.6	—
1997	0.0	4.1	0.5	72.0	6.1	0.1	2.1	99.8	0.0	180.5	1.6	0.0	184.6	0.0	184.6	—

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 184. Estimates of Energy Input at Electric Utilities, Selected Years 1960-1997, Nebraska

Year	Coal			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g				
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total										
	Billion Cubic Feet			Thousand Barrels				Million Kilowatthours										
Year	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatthours									
1960	256	0	256	31	96	64	0	160	0	959	48	0	0	0	-			
1965	486	0	486	36	107	71	0	178	-5	1,115	0	0	0	0	-			
1970	1,006	0	1,006	48	188	126	0	314	0	1,370	0	0	0	0	-			
1975	1,278	0	1,278	38	658	308	0	967	5,916	1,213	0	0	0	0	-			
1980	4,702	0	4,702	12	176	86	0	262	5,783	1,336	0	0	0	0	-			
1985	6,380	0	6,380	1	0	62	0	62	4,134	1,441	0	0	0	0	-			
1986	5,945	0	5,945	2	53	50	0	103	7,658	1,678	0	0	0	0	-			
1987	6,428	0	6,428	2	59	33	0	92	8,589	1,567	0	0	0	0	-			
1988	7,744	0	7,744	2	76	64	0	140	6,828	1,350	0	0	0	0	-			
1989	7,303	0	7,303	3	61	49	0	110	8,077	1,158	0	0	0	0	-			
1990	8,027	0	8,027	4	1	31	0	31	7,511	1,140	0	0	0	0	-			
1991	8,524	0	8,524	4	3	27	0	30	8,048	1,045	0	0	0	0	-			
1992	7,881	0	7,881	2	0	25	0	25	8,748	1,075	6	0	0	0	-			
1993	9,297	0	9,297	2	0	42	0	42	6,805	1,002	6	0	0	0	-			
1994	8,879	0	8,879	3	1	45	0	45	6,345	1,312	9	0	0	0	-			
1995	10,048	0	10,048	3	0	61	0	61	7,485	1,426	16	0	0	0	-			
1996	10,091	0	10,091	2	0	47	0	47	9,457	1,602	12	0	0	0	-			
1997	10,796	0	10,796	3	(s)	71	0	72	9,269	1,672	1	0	0	0	-			
Trillion Btu																		
1960	6.3	0.0	6.3	32.1	0.6	0.4	0.0	1.0	0.0	10.3	0.5	0.0	0.0	50.2				
1965	11.9	0.0	11.9	35.9	0.7	0.4	0.0	1.1	-0.1	11.7	0.0	0.0	0.0	60.6				
1970	24.1	0.0	24.1	48.0	1.2	0.7	0.0	1.9	0.0	14.4	0.0	0.0	0.0	88.4				
1975	26.8	0.0	26.8	37.0	4.1	1.8	0.0	5.9	65.2	12.6	0.0	0.0	0.0	147.5				
1980	88.4	0.0	88.4	11.3	1.1	0.5	0.0	1.6	63.1	13.9	0.0	0.0	0.0	178.3				
1985	110.4	0.0	110.4	1.2	0.0	0.4	0.0	0.4	44.7	15.1	0.0	0.0	0.0	171.7				
1986	103.6	0.0	103.6	1.7	0.3	0.3	0.0	0.6	82.7	17.5	0.0	0.0	0.0	206.1				
1987	110.6	0.0	110.6	1.7	0.4	0.2	0.0	0.6	92.6	16.3	0.0	0.0	0.0	221.7				
1988	133.5	0.0	133.5	2.0	0.5	0.4	0.0	0.9	73.4	13.9	0.0	0.0	0.0	223.6				
1989	126.5	0.0	126.5	2.5	0.4	0.3	0.0	0.7	86.6	12.1	0.0	0.0	0.0	228.4				
1990	137.4	0.0	137.4	3.6	(s)	0.2	0.0	0.2	80.2	11.9	0.0	0.0	0.0	233.3				
1991	145.6	0.0	145.6	3.5	(s)	0.2	0.0	0.2	86.4	10.9	0.0	0.0	0.0	246.6				
1992	134.8	0.0	134.8	1.8	0.0	0.1	0.0	0.1	93.4	11.1	0.1	0.0	0.0	241.4				
1993	159.2	0.0	159.2	1.8	0.0	0.2	0.0	0.2	72.7	10.3	0.1	0.0	0.0	244.3				
1994	152.2	0.0	152.2	3.0	(s)	0.3	0.0	0.3	67.7	13.5	0.1	0.0	0.0	R 236.9				
1995	172.7	0.0	172.7	3.1	0.0	0.4	0.0	0.4	79.8	14.7	0.2	0.0	0.0	270.8				
1996	173.5	0.0	173.5	2.3	0.0	0.3	0.0	0.3	100.5	16.6	0.1	0.0	0.0	293.3				
1997	185.6	0.0	185.6	2.7	(s)	0.4	0.0	0.4	98.5	17.2	(s)	0.0	0.0	304.4				

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.^e If applicable, through 1989, includes all net imports of electricity, and, from 1990, includes only the portion of imports of electricity that is derived from hydroelectric power.^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.^g If applicable, from 1990, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

R=Revised data.

- =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.